

83CNQ100SM Information


For Reference Only

Part Number [83CNQ100SM](#)
Manufacturer SMC Diode Solutions
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Arrays](#)
Description DIODE SCHOTTKY 100V 40A PRM2-SM
Package PRM2-SM
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


83CNQ100SM Specifications

Manufacturer Part Number	83CNQ100SM
Manufacturer	SMC Diode Solutions
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Package	PRM2-SM
Series	-
Diode Configuration	1 Pair Common Cathode
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io) (per Diode)	40A
Voltage - Forward (Vf) (Max) @ If	1V @ 40A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	1.5mA @ 100V
Operating Temperature - Junction	-55°C ~ 175°C
Mounting Type	Through Hole
Package / Case	PRM2-SM
Supplier Device Package	PRM2-SM

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83CNQ100SM Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

83CNQ100SM Payment Methods



83CNQ100SM Shipping Methods



If you have any question about 83CNQ100SM, please do not hesitate to contact us!

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